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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/024,923

02/17/1998

DAN KIKINIS

P3295

8936

24739

7590

05/29/2008

CENTRAL COAST PATENT AGENCY, INC
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EXAMINER

PHUNKULH, BOB A

ART UNIT

PAPER NUMBER

2619

MAIL DATE

DELIVERY MODE

05/29/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 09/024,923	Applicant(s) KIKINIS, DAN	
	Examiner BOB A. PHUNKULH	Art Unit 2619	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 2/21/2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 59-64 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 59-64 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

This communication is in response to applicant's 02/21/2008 amendment(s)/response(s) in the application of **KIKINIS** for "**TELEPHONE NETWORK INTERFACE BRIDGE BETWEEN DATA TELEPHONY NETWORKS AND DEDICATED CONNECTION TELEPHONY NETWORKS**" filed 07/17/1998. The amendment/response to the claims have been entered. No claims have been canceled. No claims have been added. Claims 59-64 are now pending.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 59-64 rejected under 35 U.S.C. 102(e) as being anticipated by *CHINNI* et al. (US 6,205,135), hereinafter *CHINNI*.

Regarding claim 59, *CHINNI* discloses a telephony bridge unit (alternate access platform 100 functions as a bridge, see figure 1), comprising:

a first interface for connecting to a connection-oriented switched telephony (COST) network (one interface of alternate access platform 100 "AAP" coupled to local exchange 150, which is part P STN, see figure 1 and col. 3 lines 8-11);

a second interface for connecting to a data network for data network telephony (DNT) calls (second interface for connecting to Internet, see figure 1);

a protocol converter for converting calls between DNT and COST network protocols;

a processor for managing operations of the bridge unit (the CPU 120 in AAP 100 see figure 2); and

a data repository storing code and data;

wherein the bridge unit,

receiving a call from a caller on the COST network (see col. 2 lines 24-26),

accesses a look-up table in the data repository relating COST telephone numbers to data network addresses (see col. 6 lines 16-30),

retrieves a data network address associated with the COST telephone number (see col. 6 lines 16-30),

places a data network call on the DNT network to a destination using the data network address (see col. 6 lines 16-30),

connects the incoming COST and outgoing DNT calls (see col. 6 lines 16-30), and

translates protocol in both directions between the COST and the DNT networks while the calls are connected (the AAP 100 translates the protocol between the PSTN (circuit switch) and the Internet (packet switch), see figure 1 and col. 6 lines 16-30), and
in the event of receiving a call on the data network,

accesses information in the received call indicating a COST telephone number, places a call on the COST network to the COST number, connects the incoming DNT and outgoing COST calls, and translates protocol in both directions between the DNT and the COST networks while the calls are connected (see col. 6 lines 16-30; and col. 6 lines 50-43).

Regarding claim 60, *CHINNI* discloses the COST network is a publicly switched telephony (PSTN) network (PSTN, see figure 1 and col. 3 lines 7-11).

Regarding claim 61, *CHINNI* discloses the data network is the Internet, and the DNT calls are Internet Protocol Network Telephony (IPNT) calls or voice over Internet protocol (VoIP) calls (see phone call over Internet, see col. 6 lines 16-30).

Regarding claim 62, *CHINNI* discloses a method for managing telephone calls in different protocols, comprising steps of:

upon receiving a call for a specific destination from a connection-oriented switched telephony (COST) network at a bridge unit (AAP 100, see figure 1) having a first interface (AAP 100 having an interface for connecting to the local exchange 150, see figure 1, and col. 3 lines 8-11) for connecting to the COST network and second interface for connecting to the DNT network (AAP 30 having a second interface for connecting to the Internet, see figure 1), retrieves a data network address associated with the COST telephone number, places a call on the DNT network using the retrieved

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destination, connects the incoming COST and outgoing DNT calls, and translates protocol in both directions between the COST and the DNT networks while the calls are connected (see col. 6 lines 16-30); and

upon receiving a call on from the data network, uses a COST number received with the call to place a COST call to that number, connects the incoming DNT and outgoing COST calls, and translates protocol in both directions between the COST and the DNT networks while the calls are connected (see col. 6 lines 16-30; and col. 6 lines 50-43).

Regarding claim 63, *CHINNI* discloses the COST network is a publicly switched telephony (PSTN) network (see col. 3 lines 7-11 and figure 1).

Regarding claim 64, *CHINNI* discloses the data network is the Internet, and the DNT calls are Internet Protocol Network Telephony (IPNT) calls or voice over Internet protocol (VoIP) calls (see phone call over Internet, see col. 6 lines 16-30).

Conclusion

Any response to this action should be mailed to:

The following address mail to be delivered by the United States Postal Service (USPS) only:

Mail Stop _____
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Alexandria, VA 22313-1450

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or faxed to:

(571) 273-8300, (for formal communications intended for entry)

Or:

The following address mail to be delivered by other delivery services (Federal Express (Fed Ex), UPS, DHL, Laser, Action, Purolater, Hand Delivery, etc.) as follow:

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Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Bob A. Phunkulh** whose telephone number is **(571) 272-3083**. The examiner can normally be reached on Monday-Tuesday from 8:00 A.M. to 5:00 P.M. (first week of the bi-week) and Monday-Friday (for second week of the bi-week).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor **Jay Patel**, can be reach on **(571) 272-2988**. The fax phone number for this group is **(571) 273-8300**.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Bob A. Phunkulh/
Primary Examiner, Art Unit 2619